

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	((("5980211") or ("20030026702") or ("20040005222") or ("6753665")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/03 13:24
L2	58	linear and resonan\$2 and freay.xp.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:47
L3	1024	417/417.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:51
L4	285	417/418.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:51
L5	385	417/416.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:51
L6	694	417/547.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:51
L7	365	417/545.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:51
L8	1119	417/363.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:51
L9	968	417/312.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:51
L10	265	(8 or 9) and resonan\$2	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:51
L11	291	(3 or 5) and resonan\$2	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:52
L12	1275	417/44.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:56
L13	600	417/45.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:56

L14	295	417/44.11.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:57
L15	111	(12 or 13 or 14) and resonan\$2	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:57
L16	1	"10587234"	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L17	1	"10587234"	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L18	23	paulo near2 dainez.in. or Lillie near2 Dietmar.in. or marcio near thiessen.in.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L19	23	paulo near2 dainez.in. or Lillie near2 Dietmar.in. or marcio near2 thiessen.in.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L20	8	("20020093327"   "20030129063"   "20030164691"   "4345442"   "5342176"   "5534760"   "5980211"   "6851934").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L21	33	("20020051710"   "20020064462"   "20020064463"   "20020064464"   "20030026703"   "20030099550"   "20030129063"   "20030161734"   "20030161735"   "20030164691"   "4345442"   "4353220"   "4783807"   "5658132"   "5897296"   "5947693"   "5980211"   "6074172"   "6084320"   "6153951"   "6176683"   "6231310"   "6289680"   "6501240"   "6685438").PN. OR ("6851934").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L22	37	("4492526"   "5481166"   "5568023"   "5739650"). PN. OR ("5947693").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L23	15	L22 and phase	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58

L24	5	L22 and phase and resona \$4	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L25	27	("4772828"   "5420778"   "5980211"   "6259615"   "6271508"   "6437302"   "6437524").PN. OR ("6501240").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L26	16	L25 and phase and resona \$4	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L27	39	417/417.ccls. and reson\$4 same phase	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L28	28	417/44.11.ccls. and reson \$4 same phase	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L29	30	417/44.1.ccls. and reson\$4 same phase	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L30	6	keun near2 sik near2 chang.in.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L31	22	keun near3 sik near3 chang.in. or chang near3 phil near3 soo.in.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L32	22	keun near3 sik near3 chang.in. or chang near3 phil near3 soo.in. and samsung.as.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L33	6	keun near3 sik near3 chang.in. or chang near3 phil near3 soo.in. and samsung.as. and phase	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L34	22	keun near3 sik near3 chang.in. or chang near3 phil near3 soo.in. and (samsung.as.)	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L35	1	L34 and phase and resona \$4	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L36	1401	318/687,135.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L37	83	318/687,135.ccls. and phase and resona\$4	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58

L38	21	318/687,135.ccls. and phase and resona\$4 and (pump or compressor)	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L39	75	samsung.as. and phase and resona\$4 and (pump or compressor)	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L40	1	("6220045").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L41	2	("20030175125"   "20030175135"   "6753665").PN. and phase	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L42	9	(US-20030129063-\$ or US-20050271526-\$).did. or (US-6851934-\$ or US-5947693-\$ or US-6501240-\$ or US-6231310-\$ or US-5980211-\$ or US-6379125-\$ or US-4345442-\$).did.	US-PGPUB; USPAT	OR	ON	2011/06/03 13:58
L43	7	L42 and phase and resonan\$4	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L44	2	L42 not L43	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L45	1	("2005/0271526").URPN.	USPAT	OR	ON	2011/06/03 13:58
L46	13	("20030164691"   "20040071556"   "20040239266"   "20050053471"   "20050184687"   "20050271526"   "20060127225"   "6685438"   "6815922"   "6851934"   "6930462"   "7025571").PN. OR ("7408310").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L47	1	("6753665").PN.	USPAT; USOCR	OR	OFF	2011/06/03 13:58
L48	2	((("6753665") or ("6220045")).PN.	USPAT; USOCR	OR	OFF	2011/06/03 13:58
L49	11	L18 and phase	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L50	2	L48 and phase	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58

L51	2	((("4706470") or ("5947693")).PN.	USPAT; USOCR	OR	OFF	2011/06/03 13:58
L52	3	(US-6851934-\$ or US-6501240-\$ or US-5980211-\$).did.	USPAT	OR	ON	2011/06/03 13:58
L53	2	L19 and stator	USPAT	OR	ON	2011/06/03 13:58
L54	5	L19 and piston	USPAT	OR	ON	2011/06/03 13:58
L55	3	L52 and piston	USPAT	OR	ON	2011/06/03 13:58
L56	3	L52 and piston	USPAT	OR	ON	2011/06/03 13:58
L57	3	L52 and stator	USPAT	OR	ON	2011/06/03 13:58
L58	3	L52 and invert\$3	USPAT	OR	ON	2011/06/03 13:58
L59	3	L52 and volt\$3	USPAT	OR	ON	2011/06/03 13:58
L60	0	L52 and thermostat	USPAT	OR	ON	2011/06/03 13:58
L61	1	"20040005222"	US-PGPUB	OR	ON	2011/06/03 13:58
L62	1	"10587234"	US-PGPUB	OR	ON	2011/06/03 13:58
L63	1	"2004005222"	US-PGPUB; USPAT	OR	ON	2011/06/03 13:58
L64	1	"20040005222"	US-PGPUB; USPAT	OR	ON	2011/06/03 13:58
L65	0	417/417.ccls. and cooling and thermostat and piston and resonance	US-PGPUB; USPAT	OR	ON	2011/06/03 13:58
L66	2	417/417.ccls. and cooling and thermostat and piston	US-PGPUB; USPAT	OR	ON	2011/06/03 13:58
L67	6	417/417.ccls. and thermostat and piston	US-PGPUB; USPAT	OR	ON	2011/06/03 13:58
L68	6	417/417.ccls. and thermostat	US-PGPUB; USPAT	OR	ON	2011/06/03 13:58
L69	8	417/44.11.ccls. and thermostat	US-PGPUB; USPAT	OR	ON	2011/06/03 13:58
L70	6	417/44.1.ccls. and thermostat and piston	US-PGPUB; USPAT	OR	ON	2011/06/03 13:58
L71	1	"20030026702"	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58

L72	2	((("5156005") or ("5342176")).PN.	USPAT; USOCR	OR	OFF	2011/06/03 13:58
L73	0	("20050271526").PN.	USPAT; USOCR	OR	OFF	2011/06/03 13:58
L74	1	("20050271526").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/03 13:58
L75	1	("6753665").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/03 13:58
L76	1	("6220045").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/03 13:58
L77	44	"5980211"	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L78	1	("5980211").PN.	USPAT; USOCR	OR	OFF	2011/06/03 13:58
L79	1	L75 and phase with volt\$3	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L80	9	"417".clas. and feed adj phase	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L81	2	"417".clas. and feed adj phase and resonan\$2	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L82	1	"20040005222"	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L83	1	"20030026702"	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L84	1	"2004005222"	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L85	1	"2004005222"	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L86	1	"20040005222"	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L87	98	"417".clas. and resonan\$2 same current same phase	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58

L88	16	"417".clas. and resonan\$2 same current same phase same inverter	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L89	11	"417".clas. and resonan\$2 same current same phase same inverter same voltage	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L90	22	"417".clas. and resonan\$2 same current same inverter same voltage	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L91	11	L90 not L89	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L92	1	"20030026702"	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L93	1	"20030108430"	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L94	1	"20030026702"	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L95	1	("6753665").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/03 13:58
L96	2	((("20030026702") or ("20040005222"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/03 13:58
L97	124	318/687,135.ccls. and resona\$4	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L98	251	417/417.ccls. and resona \$4	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L99	98	417/44.1,44.11.ccls. and resona\$4	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L100	446	L97 or L98 or L99	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L101	69	(L97 or L98 or L99) and inverter	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L102	51	(L97 or L98 or L99) and inverter same current	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58

L103	50	(L97 or L98 or L99) and inverter and phase	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L104	49	(L97 or L98 or L99) and inverter and phase and current	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L105	48	(L97 or L98 or L99) and inverter and phase and current and voltage	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L106	47	(L97 or L98 or L99) and inverter and phase and current and voltage and (amplitude or displacement or stroke)	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
L107	108	(L97 or L98 or L99) and frequency with current with resonan\$4	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 13:58
S5	1	"10587234"	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/09 15:39
S6	1	"10587234"	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 10:31
S7	19	paulo near2 daínez.in. or Lillie near2 Dietmar.in. or marcio near thiessen.in.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 10:32
S8	19	paulo near2 daínez.in. or Lillie near2 Dietmar.in. or marcio near2 thiessen.in.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 10:33
S9	8	("20020093327"   "20030129063"   "20030164691"   "4345442"   "5342176"   "5534760"   "5980211"   "6851934").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 10:37
S10	33	("20020051710"   "20020064462"   "20020064463"   "20020064464"   "20030026703"   "20030099550"   "20030129063"   "20030161734"   "20030161735"   "20030164691"   "4345442"   "4353220"   "4783807"   "5658132"   "5897296"   "5947693"   "5980211"   "6074172"   "6084320"   "6153951"	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 10:39



		"6176683"   "6231310"   "6289680"   "6501240"   "6685438").PN. OR ("6851934").URPN.				
S11	33	("4492526"   "5481166"   "5568023"   "5739650"). PN. OR ("5947693").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 10:45
S12	15	S11 and phase	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 10:45
S13	5	S11 and phase and resona \$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 10:46
S14	25	("4772828"   "5420778"   "5980211"   "6259615"   "6271508"   "6437302"   "6437524").PN. OR ("6501240").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 11:00
S15	16	S14 and phase and resona \$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 11:01
S16	37	417/417.ccls. and reson\$4 same phase	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 11:41
S17	26	417/44.11.ccls. and reson \$4 same phase	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 11:51
S18	30	417/44.1.ccls. and reson\$4 same phase	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 11:52
S19	6	keun near2 sik near2 chang.in.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 12:01
S20	18	keun near3 sik near3 chang.in. or chang near3 phil near3 soo.in.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 12:02
S21	18	keun near3 sik near3 chang.in. or chang near3 phil near3 soo.in. and samsung.as.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 12:02
S22	6	keun near3 sik near3 chang.in. or chang near3 phil near3 soo.in. and samsung.as. and phase	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 12:02
S23	18	keun near3 sik near3 chang.in. or chang near3 phil near3 soo.in. and (samsung.as.)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 12:03

S24	1	S23 and phase and resona\$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 12:03
S25	1354	318/687,135.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 12:06
S26	81	318/687,135.ccls. and phase and resona\$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 12:06
S27	20	318/687,135.ccls. and phase and resona\$4 and (pump or compressor)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 12:06
S28	66	samsung.as. and phase and resona\$4 and (pump or compressor)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 12:09
S29	1	("6220045").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 12:10
S30	2	("20030175125"   "20030175135"   "6753665").PN. and phase	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 12:11
S31	9	(US-20030129063-\$ or US- 20050271526-\$).did. or (US-6851934-\$ or US- 5947693-\$ or US-6501240- \$ or US-6231310-\$ or US- 5980211-\$ or US-6379125- \$ or US-4345442-\$).did.	US-PGPUB; USPAT	OR	ON	2010/03/10 12:59
S32	7	S31 and phase and resonan\$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:00
S33	2	S31 not S32	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:27
S34	1	("2005/0271526").URPN.	USPAT	OR	ON	2010/03/10 13:34
S35	12	("20030164691"   "20040071556"   "20040239266"   "20050053471"   "20050184687"   "20050271526"   "20060127225"   "6685438"   "6815922"   "6851934"   "6930462"   "7025571").PN. OR ("7408310").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:35
S36	1	("6753665").PN.	USPAT; USOCR	OR	OFF	2010/03/10 13:46

S37	2	((("6753665") or ("6220045")).PN.	USPAT; USOCR	OR	OFF	2010/03/10 13:47
S38	9	S7 and phase	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:48
S39	2	S37 and phase	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:49
S40	2	((("4706470") or ("5947693")).PN.	USPAT; USOCR	OR	OFF	2010/03/10 13:53
S41	3	(US-6851934-\$ or US-6501240-\$ or US-5980211-\$).did.	USPAT	OR	ON	2010/03/10 14:10
S42	2	S8 and stator	USPAT	OR	ON	2010/03/10 14:10
S43	4	S8 and piston	USPAT	OR	ON	2010/03/10 14:10
S44	3	S41 and piston	USPAT	OR	ON	2010/03/10 14:10
S45	3	S41 and piston	USPAT	OR	ON	2010/03/10 14:10
S46	3	S41 and stator	USPAT	OR	ON	2010/03/10 14:11
S47	3	S41 and invert\$3	USPAT	OR	ON	2010/03/10 14:12
S48	3	S41 and volt\$3	USPAT	OR	ON	2010/03/10 14:13
S49	0	S41 and thermostat	USPAT	OR	ON	2010/03/10 14:25
S50	1	"20040005222"	US-PGPUB	OR	ON	2010/03/10 14:26
S51	1	"10587234"	US-PGPUB	OR	ON	2010/03/10 14:55
S52	0	"2004005222"	US-PGPUB; USPAT	OR	ON	2010/03/10 16:34
S53	1	"20040005222"	US-PGPUB; USPAT	OR	ON	2010/03/10 16:34
S54	0	417/417.ccls. and cooling and thermostat and piston and resonance	US-PGPUB; USPAT	OR	ON	2010/03/10 16:51
S55	2	417/417.ccls. and cooling and thermostat and piston	US-PGPUB; USPAT	OR	ON	2010/03/10 16:52
S56	6	417/417.ccls. and thermostat and piston	US-PGPUB; USPAT	OR	ON	2010/03/10 16:53
S57	6	417/417.ccls. and thermostat	US-PGPUB; USPAT	OR	ON	2010/03/10 16:53

S58	7	417/44.11.ccls. and thermostat	US-PGPUB; USPAT	OR	ON	2010/03/10 16:54
S59	6	417/44.1.ccls. and thermostat and piston	US-PGPUB; USPAT	OR	ON	2010/03/10 16:54
S60	1	"20030026702"	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 18:06
S61	2	((("5156005") or ("5342176")).PN.	USPAT; USOCR	OR	OFF	2010/03/10 18:18
S62	0	("20050271526").PN.	USPAT; USOCR	OR	OFF	2010/11/18 17:42
S63	1	("20050271526").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/18 17:42
S64	1	("6753665").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/18 17:45
S65	1	("6220045").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/18 17:46
S66	44	"5980211"	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/18 17:50
S67	1	("5980211").PN.	USPAT; USOCR	OR	OFF	2010/11/18 17:51
S68	1	S64 and phase with volt\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/18 18:21
S69	9	"417".clas. and feed adj phase	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/18 18:46
S70	2	"417".clas. and feed adj phase and resonan\$2	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/18 18:47
S71	1	"20040005222"	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/18 18:59
S72	1	"20030026702"	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/18 19:35
S73	1	"2004005222"	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/18 19:41
S74	1	"2004005222"	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/18 19:44

S75	1	"20040005222"	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/18 19:44
S76	94	"417".clas. and resonan\$2 same current same phase	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/18 19:46
S77	14	"417".clas. and resonan\$2 same current same phase same inverter	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/18 19:46
S78	9	"417".clas. and resonan\$2 same current same phase same inverter same voltage	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/18 19:46
S79	20	"417".clas. and resonan\$2 same current same inverter same voltage	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/18 19:50
S80	11	S79 not S78	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/18 19:50
S81	1	"20030026702"	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/18 20:52
S82	1	"20030108430"	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/18 21:13
S83	1	"20030026702"	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/18 21:18
S84	1	("6753665").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/19 11:05
S85	2	((("20030026702") or ("20040005222")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/19 11:13
S86	122	318/687,135.ccls. and resona\$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/19 12:00
S87	242	417/417.ccls. and resona \$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/19 12:00
S88	93	417/44.1,44.11.ccls. and resona\$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/19 12:00
S89	431	S86 or S87 or S88	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/19 12:00

S90	65	(S86 or S87 or S88) and inverter	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/19 12:01
S91	49	(S86 or S87 or S88) and inverter same current	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/19 12:01
S92	47	(S86 or S87 or S88) and inverter and phase	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/19 12:01
S93	46	(S86 or S87 or S88) and inverter and phase and current	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/19 12:01
S94	45	(S86 or S87 or S88) and inverter and phase and current and voltage	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/19 12:01
S95	44	(S86 or S87 or S88) and inverter and phase and current and voltage and (amplitude or displacement or stroke)	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/19 12:01
S96	103	(S86 or S87 or S88) and frequency with current with resonan\$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/19 12:04

**EAST Search History (I nterference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L108	0	(piston linear compressor feed current voltage frequency phase difference).clm.	USPAT; UPAD	AND	ON	2011/06/03 14:54
L109	0	(piston linear compressor feed current voltage frequency phase).clm.	USPAT; UPAD	AND	ON	2011/06/03 14:54
L110	1	(piston linear feed current voltage frequency phase).clm.	USPAT; UPAD	AND	ON	2011/06/03 14:54
L111	18	(piston linear current voltage frequency phase).clm.	USPAT; UPAD	AND	ON	2011/06/03 14:54

**6/ 3/ 2011 2:56:36 PM****C:\ Documents and Settings\ tjacobs\ My Documents\ EAST\ Workspaces\ 10587234.wsp**